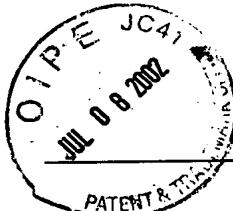


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
Cell 4.4 CPAAPPLICATION NO.
08/031,801INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Raju Kucherlapati et al.CONFIRMATION NO.
1945FILING DATE
March 15, 1993GROUP
1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WJD</i>	4,950,599	08/21/90	Bertling	435	172.3	
	4,959,313	09/25/90	Taketo	435	69.1	RECEIVED
<i>J</i>	5,545,807	08/13/96	Surani et al	800	2	
<i>W</i>	5,569,825	10/29/96	Lonberg et al.	800	2	JUL 11 2002
						TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>WJD</i>	EP 0 322 240 B1	06/28/89	Europe				
	EP 0 463 151 B1	01/02/92	Europe				
<i>J</i>	WO 90/04036	04/19/90	PCT				
<i>A</i>	WO 93/05165	03/18/93	PCT				
	WO 94/00569	01/06/94	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	[Redacted]
<i>WJD</i>	Ayares, et al., "Sequence Homology Requirements for Intermolecular Recombination in Mammalian Cells," <i>Proc. Natl. Acad. Sci. USA</i> 83:5199-5203 (1986).
	Berman, et al., "Content and Organization of the Human Ig V _H Locus: Definition of Three New V _H Families and Linkage to the Ig C _H Locus, <i>EMBO J.</i> 7:727-738 (1988).
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FORM PTO-1449 <i>O I P E JC41 JUL 08 2002 PATENT TRADEMARK</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. Cell 4.4 CPA	APPLICATION NO. 08/031,801
		APPLICANT Raju Kucherlapati et al.	CONFIRMATION NO. 1945
		FILING DATE March 15, 1993	GROUP 1632

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JUL 11 2002

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EXAMINER INITIAL	TECH CENTER 1600/2900
<i>JK</i>	Capechi, et al., "Altering The Genome By Homologous Recombination," <i>Science</i> 244:1288-1292 (1989).
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*Dale W. Morris*DATE CONSIDERED *9/15/02*

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		FILING DATE March 15, 1993	GROUP 1632

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